

REMARKS

In reply to the Official Office Action of May 20, 2005, Applicants respond as follows:

The Examiner issued a Restriction Requirement with regard to Group I, claims 8 and 10, and Group II, claims 9 and 11-17. Group I was elected by attorney Miles Dearth and various species were set forth as noted on page 5 of the official action of May 20, 2005. Applicants hereby affirm that Group 1, that is claims 8 and 10 have been elected and the species identified are those set forth on page 5 of the Official Office Action of May 20, 2005. Claims 8, 10, and 18 through 22 are readable on the identified species.

Applicants hereby respectfully submits that claim 9 should be included in Group I of the restriction requirement inasmuch as it relates to the use of an epoxy resin which is an essential component of the multi-substituted ethylenically unsaturated methacrylic esters.

Applicants have amended Page 1 of the Specification to include a Cross Reference to parent U.S. Patent 6,660,805.

Applicants have amended paragraph [0019] to correct the misspelling of the word "glycidyl".

Claims 10 and 12 have been rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which Applicants regard as their invention. Thus claims 10 and 12 have been amended by deleting the language "selected from the group" and substituting "comprising" therefore. As set forth by the Manual of Patenting Examining Procedure, Markush language is not required.

With regard to the phrase “branched C₄-C₁₀ branched” Applicants have deleted the same and hence this rejection as been rendered moot.

The Patent Office has applied ten references under either 102, or 103 as disclosing Applicants’ claimed invention. It is respectfully submitted that the amended claims are not anticipated or rendered obvious by any of the references. Amended claim 8 relates to either a di-, tri-, or tetra-alkyl substituted cyclohexyl methacrylate, or combinations thereof. A close review of the references has revealed that none of them suggest a di-, tri- or tetra-alkyl substituted cyclohexyl methacrylate. While some of the references do disclose a non-substituted cyclohexyl methacrylate, there is no teaching of utilizing substituted cyclohexyl methacrylates. Such substituted compounds produce improved and unexpected results as set forth in the last table of the patent application. More specifically, at a mix ratio of four to one of package A to package B, the T-PEEL was improved from 42 to 46. At a mix ratio of 10 to 1, the T-PEEL was improved from 48 to 70. Such improved and unexpected results are thus not taught or suggested by any of the prior art references.

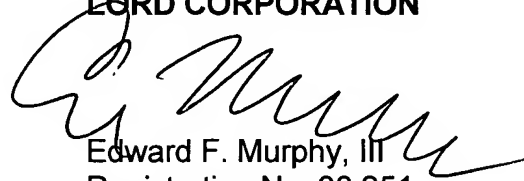
Claim 8 has been further amended by deleting “linear or branched C₄-C₁₀ alkyl acrylates”. Thus, references which contain such compounds are no longer pertinent to amended claim 8.

Independent claim 8 has further been amended to optionally include an epoxy in the second package whereas claims 9 and 19 through 23 include an epoxy. The utilization of an epoxy is pertinent in that it helps impart hot strength to the adhesive to maintain structural integrity as through post baking of the adhesive, for example in bonding automotive parts together.

In view of the above amendments and argument, a Formal Notice of Allowance of claims 8, 10, and 18-22 is earnestly solicited.

Respectfully submitted,

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